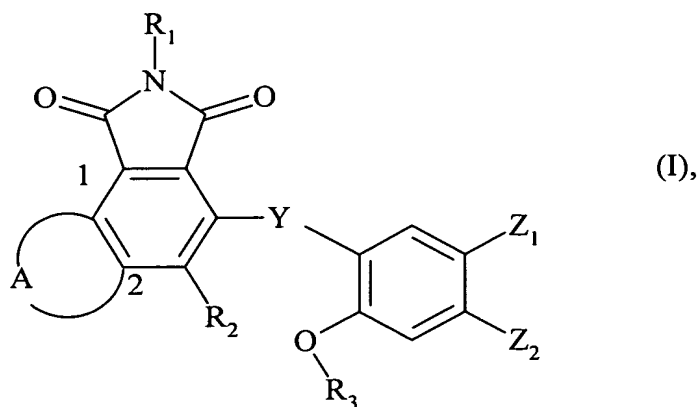


LISTING OF CLAIMS

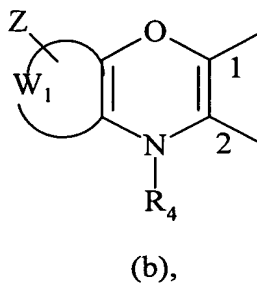
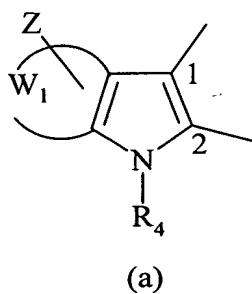
CLAIMS 1-18 (CANCELED)

19. (NEW) A compound selected from those of formula (I) :



wherein :

- A, together with the carbon atoms to which it is bonded, represents a group of formula (a) or (b) :



wherein :

- ✧ W₁, together with the carbon atoms to which it is bonded, represents phenyl or pyridyl,

- ✧ Z represents a group selected from hydrogen, halogen, linear or branched (C₁-C₆)alkyl, nitro, cyano, hydroxy, linear or branched (C₁-C₆)alkoxy, aryl, aryl-(C₁-

C₆)alkyl in which the alkyl moiety is linear or branched, aryloxy, aryl-(C₁-C₆)alkoxy in which the alkoxy moiety is linear or branched and NR₅R₆ wherein R₅ and R₆, which may be identical or different, each represents a group selected from hydrogen and linear or branched (C₁-C₆)alkyl,

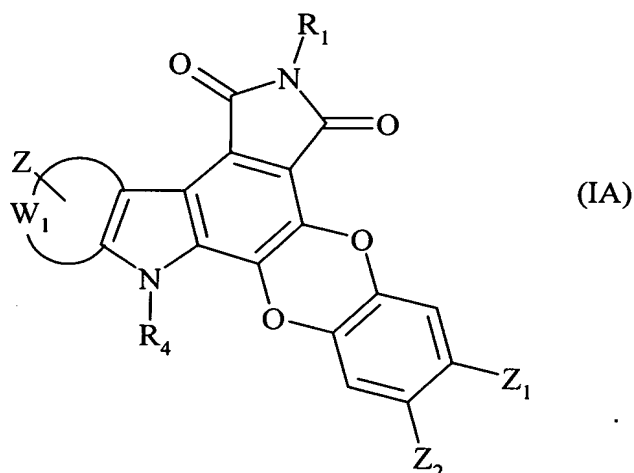
- ✧ R₄ represents a group selected from hydrogen, linear or branched (C₁-C₆)alkyl, aryl and aryl-(C₁-C₆)alkyl in which the alkyl moiety is linear or branched or -C(O)-OR'₅ wherein R'₅ represents a group selected from linear or branched (C₁-C₆)alkyl, aryl and aryl-(C₁-C₆)alkyl in which the alkyl moiety is linear or branched,
- Y represents a group selected from oxygen or methylene,
- R₂ represents hydrogen and, in that case:
R₃ represents a group selected from hydrogen, linear or branched (C₁-C₆)alkyl, aryl, aryl-(C₁-C₆)alkyl in which the alkyl moiety is linear or branched and SO₂CF₃,
- or R₂ and R₃ form a bond,
- R₁ represents a group selected from hydrogen, linear or branched (C₁-C₆)alkyl, aryl, aryl-(C₁-C₆)alkyl in which the alkyl moiety is linear or branched or linear or branched (C₁-C₆)alkylene substituted by one or more identical or different groups selected from -OR''₅ and -NR''₅R''₆ wherein R''₅ and R''₆ have the same meaning as R₅ and R₆ defined hereinbefore,
- Z₁ and Z₂, each represent hydrogen or,
Z₁ and Z₂, together with the carbon atoms to which they are bonded, form phenyl,

it being understood that:

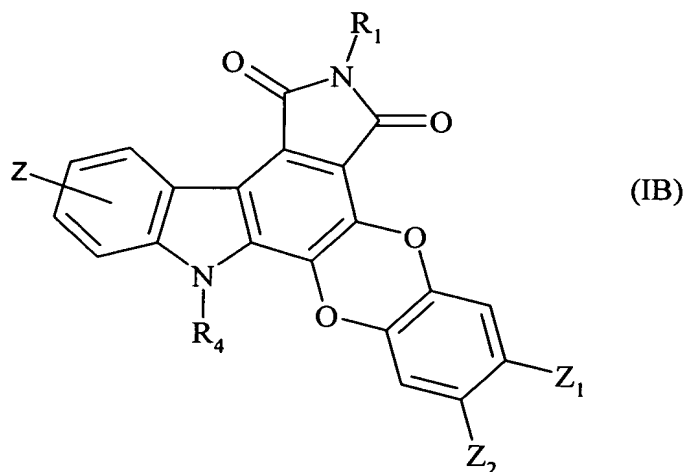
when Z represents hydrogen, R₁ is other than hydrogen,

and aryl may be a phenyl, naphthyl, dihydronaphthyl, tetrahydronaphthyl, indenyl or indanyl group, each of those groups being optionally substituted by one or more identical or different groups selected from halogen, linear or branched (C₁-C₆)alkyl, linear or branched (C₁-C₆)trihaloalkyl, hydroxy, linear or branched (C₁-C₆)alkoxy, and amino optionally substituted by one or two linear or branched (C₁-C₆)alkyl groups.

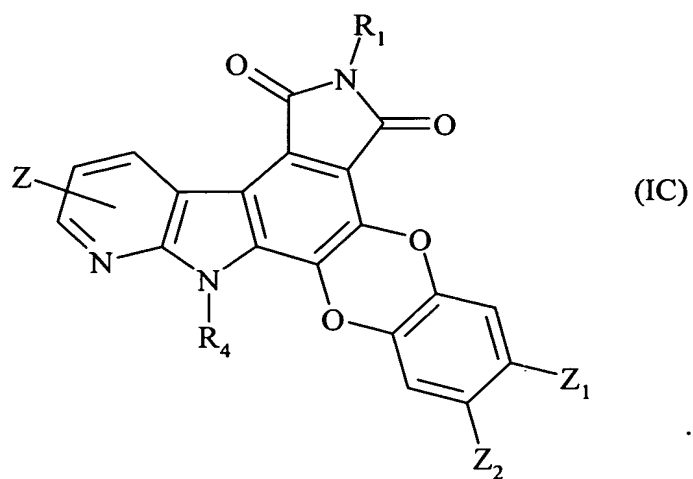
20. (NEW) A compound of Claim 19, which is a compound of formula (IA) :



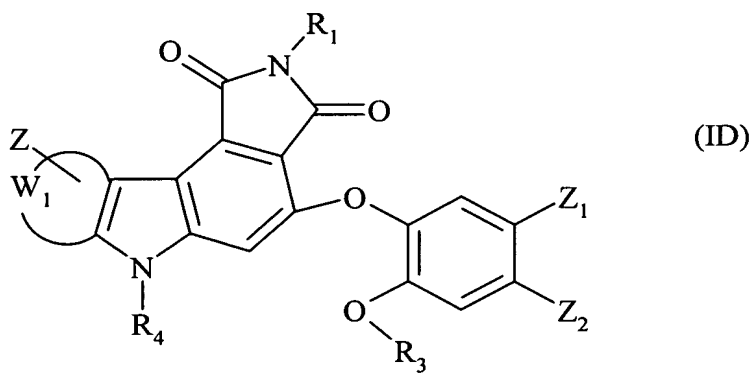
21. (NEW) A compound of Claim 19, which is a compound of formula (IB) :



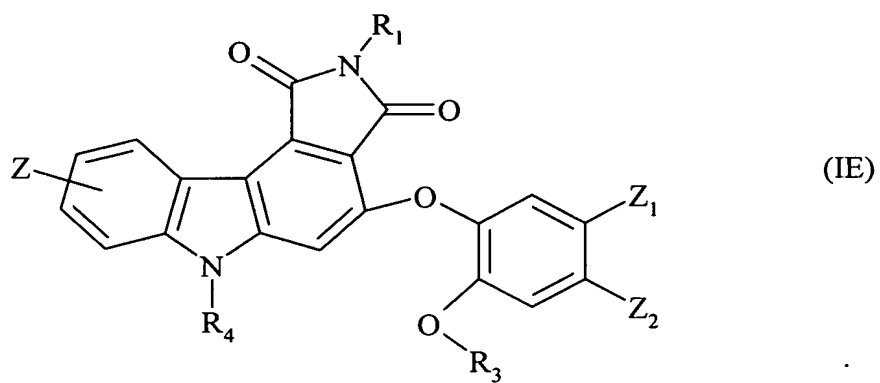
22. (NEW) A compound of Claim 19, which is a compound of formula (IC) :



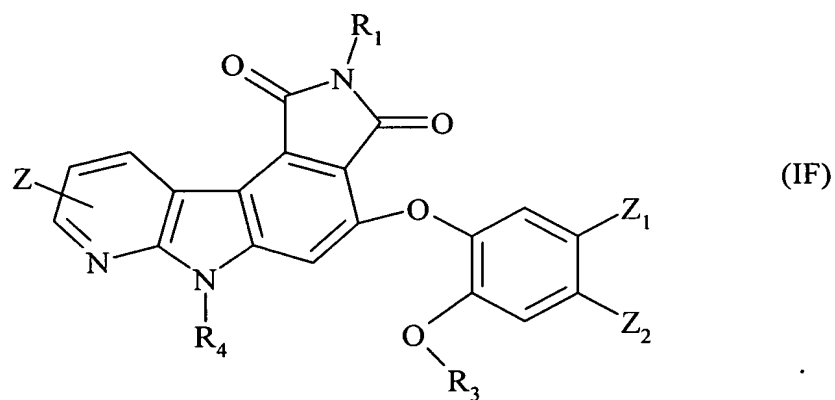
23. (NEW) A compound of Claim 19, which is a compound of formula (ID) :



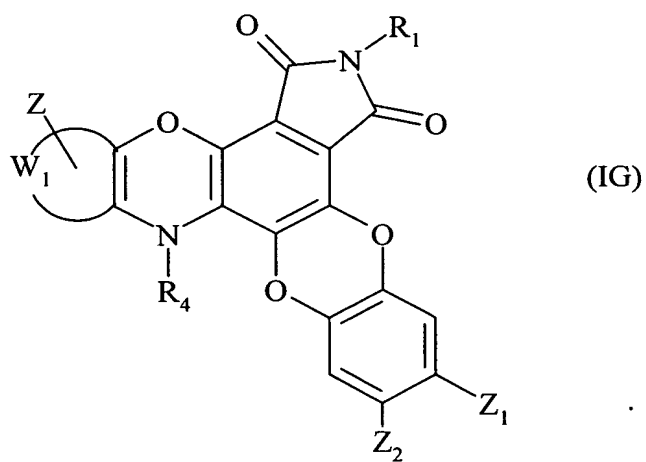
24. (NEW) A compound of Claim 19, which is a compound of formula (IE) :



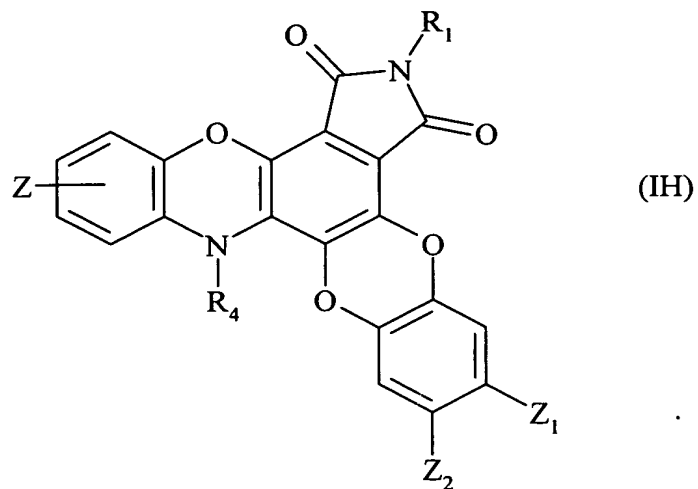
25. (NEW) A compound of Claim 19, which is a compound of formula (IF) :



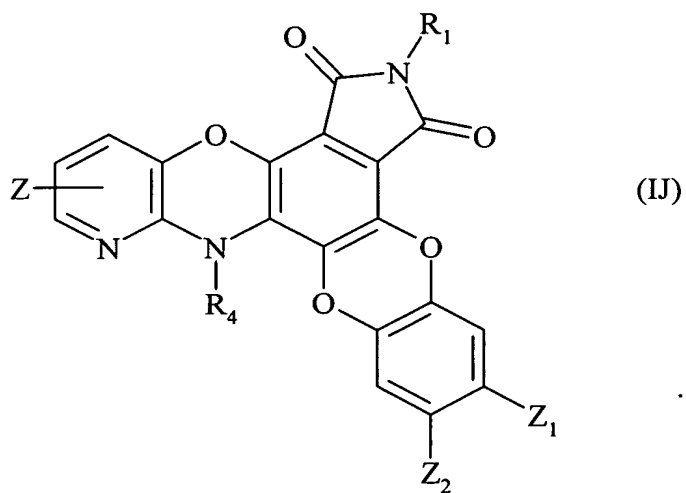
26. (NEW) A compound of Claim 19, which is a compound of formula (IG) :



27. (NEW) A compound of Claim 19, which is a compound of formula (IH) :

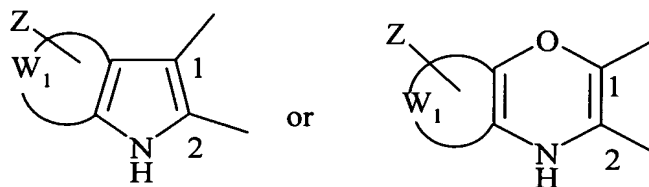


28. (NEW) A compound of Claim 19, which is a compound of formula (IJ) :



29. (NEW) A compound of Claim 19, wherein Z represents hydrogen, halogen or hydroxy.

30. (NEW) A compound of Claim 19, wherein A, together with the carbon atoms to which it is bonded, represents a group of formula :



31. (NEW) A compound of Claim 19, wherein R_3 represents hydrogen or linear or branched (C_1 - C_6) alkyl.

32. (NEW) A compound of Claim 19, wherein R_1 represents hydrogen or linear or branched (C_1 - C_6)alkyl or linear or branched (C_1 - C_6)alkylene substituted by one or more identical or different groups selected from $-NR_5R_6$ wherein R_5 and R_6 are as defined for formula (I).

33. (NEW) A compound of Claim 19, wherein Z_1 and Z_2 represent hydrogen.

34. (NEW) A compound of Claim 19, which is selected from :

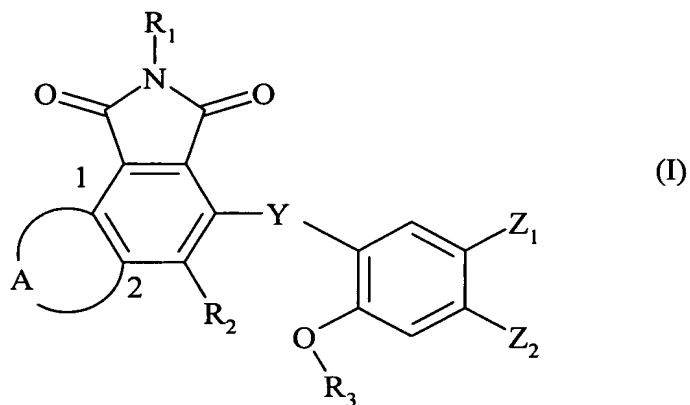
- 7-methyl[1,4]benzodioxino[2,3-a]pyrrolo[3,4-c]carbazole-6,8-dione,
- 10-fluoro-7-methyl[1,4]benzodioxino[2,3-a]pyrrolo[3,4-c]carbazole-6,8-dione,
- 11-fluoro-7-methyl[1,4]benzodioxino[2,3-a]pyrrolo[3,4-c]carbazole-6,8-dione,
- 7-[2-(dimethylamino)ethyl]-10-fluoro[1,4]benzodioxino[2,3-a]pyrrolo[3,4-c]-carbazole-6,8-dione,
- 10-hydroxy[1,4]benzodioxino[2,3-a]pyrrolo[3,4-c]carbazole-6,8-dione,
- 11-hydroxy[1,4]benzodioxino[2,3-a]pyrrolo[3,4-c]carbazole-6,8-dione,
- 7-[2-(dimethylamino)ethyl][1,4]benzodioxino[2,3-a]pyrrolo[3,4-c]carbazole-6,8-dione,
- 7-[2-(dimethylamino)ethyl]-10-hydroxy[1,4]benzodioxino[2,3-a]pyrrolo[3,4-c]-carbazole-6,8-dione,
- 7-[2-(dimethylamino)ethyl]-11-hydroxy[1,4]benzodioxino[2,3-a]pyrrolo[3,4-c]-carbazole-6,8-dione, and

- 7-[2-(dimethylamino)ethyl][1,4]benzodioxino[2,3-e]-pyrido[2',3':5,6][1,4]oxazino-[3,2-g]isoindole-6,8-dione.

35. (NEW) A method for treating a living animal body, including a human, afflicted with cancer comprising the step of administering to the living animal body, including a human, an amount of a compound of Claim 19, which is effective for alleviation of cancer
36. (NEW) A pharmaceutical composition useful in treating cancer comprising as active principle an effective amount of a compound of Claim 19, together with one or more pharmaceutically acceptable excipients or vehicles.

ABSTRACT OF THE DISCLOSURE

A compound selected from those of formula (I) :



wherein :

- A is as defined in the description,
- Y represents a group selected from oxygen and methylene,
- R₂ represents hydrogen and in that case :
R₃ represents a group selected from hydrogen, linear or branched (C₁-C₆)alkyl, aryl, aryl-(C₁-C₆)alkyl and SO₂CF₃,
- or R₂ and R₃ form a bond,
- R₁ represents a group selected from hydrogen, linear or branched (C₁-C₆)alkyl, aryl and aryl-(C₁-C₆)alkyl or linear or branched (C₁-C₆)alkylene,
- Z₁ and Z₂, each represent hydrogen or
Z₁ and Z₂, together with the carbon atoms carrying them, form phenyl,

its isomers, and addition salts thereof with a pharmaceutically acceptable acid or base,
and medicinal products containing the same which are useful in the treatment of cancer.